name.

DECLARATION AND POWER OF ATTORNEY

(Original Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MICROVALVE DEVICES

the specification of which is attached hereto and/or was filed on Herewith	as
Application No	

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

200100657-6 (Number)	Singapore (Country)	06/February/2001 (Day/month/year filed)	Priority Claimed [X] Yes [] No
(Number)	(Country)	(Day/Monda your med)	[] Yes [] No
(Number)	(Country)	(Day/month/year filed)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any

United States provisional patent application(s) having a filing date before that of the application on which priority is claimed:

PROVISIONAL PRIORITY PATENT APPLICATION(S)

		Priority Claimed
(Application No.)	(Filing Date)	[]103[]110
		Priority Claimed
(Application No.)	(Filing Date)	_ [] Yes [] No
And I hereby	y appoint the registered attorneys and agents a	ssociated with AKIN,
GUMP, STRAUSS, HAUI	ER & FELD, L.L.P., Customer No. 000570,	as my attorneys or
agents with full power of su	abstitution and revocation, to prosecute this ap	plication and to transact
all business in the Patent an	d Trademark Office connected therewith.	
Address all c	correspondence to Customer No. 000570, nar	nely, AKIN, GUMP,
STRAUSS, HAUER & FE	CLD, L.L.P., One Commerce Square, 2005 Ma	arket Street, Suite 2200,
Philadelphia, Pennsylvania	19103. Please direct all communications and	telephone calls to
Leslie L. Kasten, Jr. at 215	-965-1290.	
I hereby decl	lare that all statements made herein of my owr	n knowledge are true
and that all statements made	e on information and belief are believed to be	true; and further that
these statements were made	with the knowledge that willful false stateme	nts and the like so
made are punishable by fine	e or imprisonment, or both, under Section 100	1 of Title 18 of the
United States Code and that	such willful false statements may jeopardize	the validity of the
application or any patent iss	suing thereon.	
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Inventor's Signature	lalo
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